

Title (en)
DEVICE FOR INTRA-BRONCHIAL PROVISION OF A THERAPEUTIC AGENT

Title (de)
VORRICHTUNG FÜR DIE INTRABRONCHIALE BEREITSTELLUNG EINES THERAPEUTISCHEN MITTELS

Title (fr)
DISPOSITIF D'INSTALLATION INTRABRONCHIQUE D'UN AGENT THERAPEUTIQUE

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Abstract (en)
[origin: US2003158515A1] The present invention includes an intra-bronchial device, system, and method for providing a therapeutic agent to a patient. A device includes a flow control member for placement in an air passageway communicating with a lung portion, and when deployed in the air passageway inhibits a therapeutic agent distal of the control member from moving proximal of the control member, and includes the therapeutic agent associated with the flow control member. The control member may inhibit movement of the therapeutic agent by limiting airflow, and may include a one-way valve limiting exhalation of air from the lung portion. The control member may include a flexible membrane impervious to air flow, or a separator arranged to inhibit the movement of the therapeutic agent. The control member may include at least one anchor, and the anchor may be releasable from the air passageway for removal of the intra-bronchial device.

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